

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number  
**WO 2005/046511 A2**

- (51) International Patent Classification<sup>7</sup>: **A61F**
- (21) International Application Number:  
PCT/IL2004/001059
- (22) International Filing Date:  
17 November 2004 (17.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/520,533 17 November 2003 (17.11.2003) US
- (71) Applicant (for all designated States except US): **PRO-LAPSE INC.** [US/US]; 67 Hampshire Road, Great Neck, NY 11023 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **LEVY, Gil** [IL/US]; 67 Hampshire Road, Great Neck, NY 11023 (US).
- (74) Agent: **G.E. EHRLICH (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PELVIC IMPLANT WITH ANCHORING FRAME

(57) Abstract: An implant for a pelvis is provided, wherein suturing is not necessary for anchoring the implant in place. The implant includes a flexible sheet and a solid frame, wherein the frame can be compressed or expanded. Upon insertion through the narrow openings of the pelvis, the frame is compressed, and upon delivery at the site, the frame is expanded, and is designed to anchor to the surrounding anatomical structures.

WO 2005/046511 A2